

WEST Search History

DATE: Wednesday, September 21, 2005

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	L1 same pentostatin	5
<input type="checkbox"/>	L1	gvhd or graft versus-host disease	2512

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 12:15:01 ON 21 SEP 2005)

FILE 'REGISTRY' ENTERED AT 12:15:13 ON 21 SEP 2005
E PENTOSTATIN/CN

L1 1 S E3

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 12:15:32 ON 21 SEP 2005

L2 2664 S L1

L3 57 S L2 AND (GVHD OR GRAFT-VERSUS-HOST DISEASE OR GRAFT VERSUS HOS

L4 7 S L3 AND MYELOABLATIVE

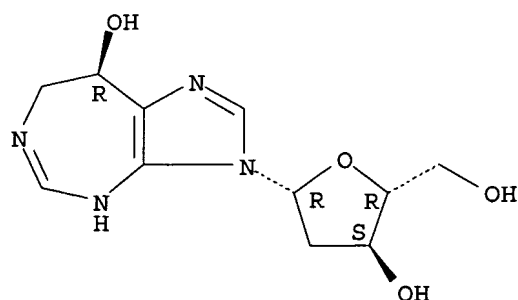
FILE 'STNGUIDE' ENTERED AT 12:17:57 ON 21 SEP 2005

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 12:20:15 ON 21 SEP 2005

L5 48 DUP REMOVE L3 (9 DUPLICATES REMOVED)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 53910-25-1 REGISTRY
 CN Imidazo[4,5-d][1,3]diazepin-8-ol, 3-(2-deoxy- β -D-erythro-
 pentofuranosyl)-3,4,7,8-tetrahydro-, (8R)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Imidazo[4,5-d][1,3]diazepin-8-ol, 3-(2-deoxy- β -D-erythro-
 pentofuranosyl)-3,4,7,8-tetrahydro-, (R)-
 OTHER NAMES:
 CN 2'-DCF
 CN 2'-Deoxycoformycin
 CN 2'-Dexoycoformycin
 CN CI 825
 CN CL 67310465
 CN Cl 825
 CN Co-V
 CN Co-Vidarabine
 CN Coforin
 CN Deaminase inhibitor
 CN Deoxycoformycin
 CN Nipent
 CN NSC 218321
 CN NSC 247520
 CN PD-ADI
 CN **Pentostatin**
 CN Vira A deaminase inhibitor
 FS STEREOSEARCH
 DR 59979-24-7, 63677-95-2, 69196-00-5, 70865-77-9
 MF C11 H16 N4 O4
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CHEMCATS,
 CHEMLIST, CIN, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT,
 IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*,
 MSDS-OHS, NAPRALERT, PHAR, PROMT, PROUSDDR, PS, RTECS*, SYNTHLINE,
 TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO
 DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent;
 Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
 study); BIOL (Biological study); PREP (Preparation); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); PREP (Preparation); PROC
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
 study); PREP (Preparation); PRP (Properties); USES (Uses)

Absolute stereochemistry.



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

812 REFERENCES IN FILE CA (1907 TO DATE)

34 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

814 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Dose Calculator Results

Please note that for regulatory submissions the FDA recommends the following conversion factors: Mouse = 3, Hamster = 4.1, Rat = 6, Guinea Pig = 7.7. (based on Cancer Chemother Repts 50(4):219(1966)) Multiply the conversion factor by the animal dose in mg/kg to obtain the dose in mg/m² for human dose equivalent. when both height and weight are known, human body surface area is calculated using Boyd's Formula of Body Surface Area (Boyd E. The growth of the surface area of the human body. University of Minnesota Press. 1935) . Calculations with weight alone (no height) are less accurate. All values are estimates and values above 2.25 m² are not considered accurate

Species	Weight, kg	Est.Total Dose, mg	Dose in mg/kg	Dose in mg/m ²	Est. BSA,m ²
Human	65.00	6.50	0.10	3.80	1.710
Mouse	0.02	0.00	0.10	0.30	0.007
Hamster	0.03	0.00	0.10	0.35	0.009
Rat	0.15	0.02	0.10	0.59	0.025
Guinea Pig	1.00	0.10	0.10	1.12	0.089
Rabbit	2.00	0.20	0.10	1.26	0.159
Cat	2.50	0.25	0.10	1.27	0.197
Monkey	3.00	0.30	0.10	1.22	0.245
Dog	8.00	0.80	0.10	1.79	0.448

Dose Calculator

1.) Select Dosage Units: mg/kg ☒ mg/m2 ☐

2.) Enter Dosage value:

3.) If you wish to modify the default values for **Human** weight and/or height, enter the desired changes below:

Enter weight in:

kilograms: ☒ pounds: ☐

Enter height in:

centimeters: ☐ inches: ☐

4.) If you wish to modify the default weights (in kilograms) for animal species shown to the right and below, enter desired weight below:

Mouse: Rabbit:

Hamster: Cat:

Rat: Monkey:

Guinea Pig: Dog: